To: Goldmann, Elizabeth[Goldmann.Elizabeth@epa.gov]
From: Jessop, Carter
Sent: Fri 7/17/2015 5:30:37 PM
Subject: FW: Rosemont Water Quality data

Carter W. Jessop

U.S. EPA, Region 9

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From: Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]
Sent: Friday, July 17, 2015 10:27 AM
To: Jessop, Carter
Subject: RE: Rosemont Water Quality data

Hi Carter.

Agency Referral

If you have any other questions, please let me know.

Mindy Sue Vogel
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From: Jessop, Carter [mailto:JESSOP.CARTER@EPA.GOV]
Sent: Thursday, July 16, 2015 6:12 PM
To: Vogel, Mindy S -FS
Subject: Rosemont Water Quality data

Hello Mindy,

Please see below. Elizabeth Goldmann has been looking into the potential water quality impacts identified in the FEIS/SIR. The excerpt below is from page 135 of the SIR. Do you happen to know the source of this data? If it is a new technical report, could you possibly send us an electronic version?

Thank you for your assistance.

-Carter Jessop

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From: Goldmann, Elizabeth
Sent: Thursday, July 16, 2015 2:45 PM

To: Jessop, Carter
Subject: RM

Hi Carter,

I cannot find any source for the "new information" regarding water quality in Davidson Canyon. It would be helpful to obtain it from USFS. Thanks, E.

Based on the new information received, there is now some record of runoff water quality in Davidson Canyon. Almost without exception, average concentrations in Davidson Canyon are less than those in Barrel Canyon. This is true for aluminum (total), antimony (total), arsenic (total), barium (total), beryllium (total), cadmium (total and dissolved), calcium (total), chloride (total), chromium (total and dissolved), copper (total and dissolved), fluoride (total), iron (total), lead (total and dissolved), magnesium (total), manganese (total), molybdenum (total), nickel (total and dissolved), nitrate, selenium (total), silver (total and dissolved), sodium (total), sulfate (total), thallium (total), and zinc (total and dissolved). Two constituents have higher average concentrations in Davidson Canyon than Barrel Canyon: total dissolved solids, and potassium (total). Several constituents are unable to be compared due to laboratory detection limits, including arsenic (dissolved), iron (dissolved), and mercury (total and dissolved). SIR p. 135.